

PATENT APPLICATION
Docket No.: SJ0920000145US1

	IN THE UNITED STATES PATENT AND TRADEMAR	K Office	RECEIVED
Applicant(s):	Tsann Lin and Daniele Mauri	)	JAN 29 2004
Serial No.:	10/040,061	) ) ) Group A	JAN 29 2004 TC 1700
Filing Date:	January 4, 2002	) Unit: 17	
For:	A SPIN-VALVE SENSOR WITH PINNING LAYERS COMPRISING MULTIPLE ANTIFERROMAGNETIC FILMS	) )	·

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This Information Disclosure Statement discloses information which has come to the attention of applicant and his attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

The cited art is new art that applicant and it's attorneys have recently become aware of.

Neither applicant nor his attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be

information cited herein is, or is considered to be, material to patentability as defined in 37

C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, this Information Disclosure Statement includes and

is accompanied by:

1. A completed copy of Form PTO-1449 listing the patents, publications and other

information being submitted for consideration;

NON-ENGLISH INFORMATION

Pursuant to 37 C.F.R. § 1.98, following is a concise explanation of the relevance (as it is

presently understood by the individual designated in 37 C.F.R. § 1.56(c) most knowledgeable

about the content of the information), of each listed patent, publication or other information that

is not in the English language.

Respectfully submitted,

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

(use several sheets if necessary)

SERIAL NO.

10/040,061

FILING DATE
January 13, 2004

APPLICANT(S):
Tsann Lin and Daniele Mauri

#### **REFERENCE DESIGNATION**

#### **U.S. PATENT DOCUMENTS**

EXAMINE R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	2001/0013997	08/16/2001	Sasaki et al.	360/317	12/27/2000
	A2	2002/0024780	02/28/2002	Mao et al.	360/324.11	07/17/2001

## **FOREIGN PATENT DOCUMENTS**

EXAMINE	DOCUMENT			CLASSI	TRANSLATION	
INITIAL	 DOCUMENT NUMBER	DATE	COUNTRY	CLASS/ SUBCLASS	YES	NO

### **NON-PATENT DOCUMENTS**

EXAMINE R INITIAL	DOCUMENT (Including Author, Title, Source, and Pertinent Pages

EXAMINER	DATE CONSIDERED